



DATA SHEET JEMCO

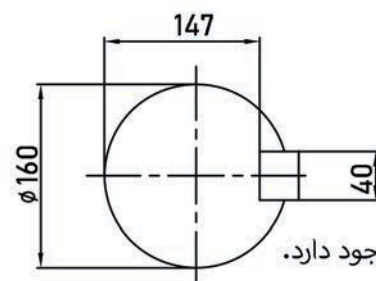
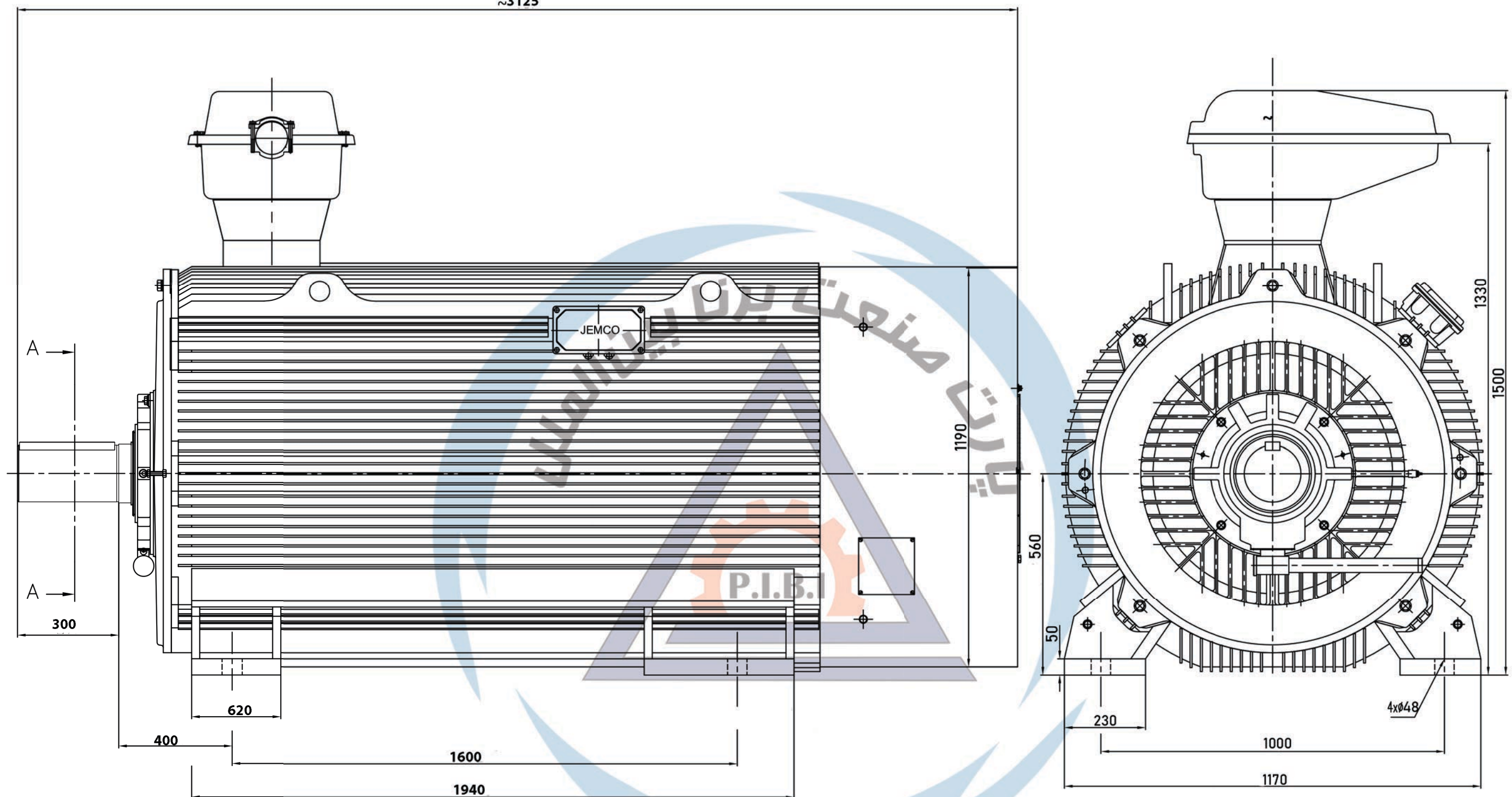


الکتروموتور ۸۰۰ کیلووات ۷۵۰ دور ماشینهای الکتریکی جوبن (جمکو)

Subject: Medium voltage squirrel cage induction motors

Customer				Manufacturer				Jemco			
Motor Type				YJS560-8				Average sound pressure level			
Frame Size		560		Number of poles		8		No load		load	
Mounting design		IM B3		Type of encloser		IP55		Direction of rotation			
								both ☐ CW ☐ CCW ☐			
EX-Protective syster				safe				Bearing DE/NDE			
								6034M-C3+NU1034-C3 / NU322-C3			
Duty type		S1		Starting				Lubrication			
								Li Base Grease			
Ambient Temperture				40 C				Type of lubrication			
								K3N Din 51825			
Thermal classification		F		Tempertur rise		B		typical Test			
								IEC60034-1			
Term motor protection		optional						outline dimention drawing No.			
								available			
Retad output				800KW				Location of Terminal Box			
								optional			
rated voltage				6000V+5%				Additional Sensor			
								optional			
connection		DELTA						space heater			
								optional			
Ferquency		50 HZ.		speed		743 rpm		Net weight approx.			
								6070 Kg+-10%			
Rated current				95.2 A				painting			
								RAL 7032			
Starting Current		(I _A /I _N)		5.52				Termal Protection			
								optional			
Power Factor		4/4		3/4		1/2		Additional Sensor			
		0.85						optional			
Efficiency		4/4		3/4		1/2		Frame Material			
		95						Structural Steel			
Rated torque		(T _N)						Additional data and remarks:			
starting torque		(T _s /T _N)=		0.90							
Break-down torque		(T _{max} /T _N)=		1.82							
Rotor class/material		squirrel cage		copper							
Rotor voltage		Rotor current									
Rotor inertia				1929 Kgm2				1- permisslbie percentage Voltage imbalance not greater than1%			
cooling method				IC411				2-Cold Starting per Hour(3)			
altitude of instalation				1000m				3- Hot Starting per Hour(2)			
								4- Maximum Hot starting Time not more than 60 second			
								5- Maximum cold Time not more than 80 second			
Date		Name		Tolerances acc. To				NC.			
Designed											
checked											

~3125



کلیه ابعاد بر حسب میلی متر است
امکان تولید الکتروموتور بر طبق ابعاد مورد نظر مشتری وجود دارد.
سایر ولتاژها نیز قابل طراحی و تولید می باشد.

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Additional Information.:

Electromotor 800 Kw-6Kv-8Pole

Type Of Construction:
IMB3

Protection:
IP55

Cooling:
IC411

Sheet: 1/1

Size: A3

Drawn

Checked

Approved

Date

Jovain electrical machines Co.

(JEMCO)

Engineering Dept.

Title:

Outline drawing

Order No.:

YJS 560-8